

HALO

**Turf Type
Perennial Ryegrass**



Halo Perennial Ryegrass – The really dark green ryegrass

- *Top five in genetic color in the current NTEP trial*
- *Developed specifically for overseeding use*
- *Highly rated turf quality in both West Coast current NTEP sites*
- *Availability: Excellent*

*Permanent Northern Turf:
New Lawns: 6# per 1000 square feet
Overseed: 3# per 1000 square feet
Sports turf: 10# per 1000 square feet*

*Dormant Southern Overseeding:
Lawns & Fairways: 8-15 # per 1000 square feet
Tees and Greens: 20-35 # per 1000 square feet*



**Burlingham
Seeds**



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Quality Seed Since 1911

HALO

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Variety	Halo	High	Low	LSD
Turf Quality Summary	5.6	6.3	3.0	0.2
Turf Quality Schedule A	5.9	6.8	2.4	0.3
.5 - .75 INCH MOWING HEIGHT .5 - .75 lb. N/1000 FT2/YEAR IRRIGATION				
Turf Quality Schedule B	5.3	6.3	3.0	0.3
1 - 2 INCH MOWING HEIGHT .5 - 1 lb. N/1000 FT2/YEAR NO IRRIGATION				
Turf Quality Schedule C	6.0	6.6	3.4	0.3
1.5 - 2.5 INCH MOWING HEIGHT .3 - .5 lb. N/1000 FT2/YEAR				
Northeast Region Quality	5.8	6.8	3.4	0.3
Transition Region Quality	5.7	6.4	3.0	0.4
North Central Region Quality	5.4	6.5	2.6	0.4
Upper West Region Quality	6.3	6.6	2.7	0.6
Corvallis, Oregon Quality	5.3	6.3	3.7	0.8
Turf Quality under Traffic Stress (Mead, NE)	6.2	7.4	4.3	3.3
Turf Quality under Traffic Stress (Ithaca, NY)	7.0	7.6	5.1	0.7
Turf Quality under Traffic Stress (Puyallup, WA)	4.6	5.7	3.5	0.6
Genetic Color	7.6	7.8	3.4	0.3
Winter Color	8.0	9.0	5.0	0.9
Leaf Texture 1=coarse	7.3	7.7	5.2	0.3
Spring Density	5.7	7.2	3.7	1.0
Summer Density	6.3	7.9	4.8	0.6
Fall Density	5.6	7.1	3.2	0.5
Spring Greenup	5.9	6.4	3.3	0.5
Seedling Vigor	5.9	6.3	5.2	0.5
% Establishment Rating	68.4	80.9	63.2	5.0
% Living Ground Cover Spring	68.5	97.7	57.0	7.8
% Living Ground Cover Summer	68.0	88.8	49.3	9.9
% Living Ground Cover Fall	73.9	86.7	42.9	8.9
% Cover Under Traffic	45.0	75.0	25.0	63.5
% Winter Kill	70.8	84.2	23.5	27.9
Brown Patch (Warm Temperature)	6.8	7.6	5.1	1.0
Brown Patch (IL)	5.7	8.7	3.7	1.6
Brown Blight	6.0	9.0	3.3	1.4
Pythium Blight Ratings	7.7	9.0	5.7	1.1
Red Thread (OR)	6.7	9.0	5.0	2.1
Crown Rust	6.3	7.3	3.0	1.9
Crown Rust (MN)	4.0	7.3	2.7	1.2
Gray Leaf Spot	5.7	9.0	2.7	1.1
Gray Leaf Spot Stress (NJ)	4.4	7.0	1.0	0.8
% Pink Snow Mold	19.0	55.3	11.0	14.1
Low Temp Injury (SD)	5.7	6.7	2.3	1.5
Weed Rating (ME)	4.7	9.0	3.3	3.7

Locations By Region

Northeast Region - MA1,ME1,NJ1,NY1,PA1,QE1 & RI1
 Transition Region - IL2,KY1,MD1,MO1,OK1 & VA1
 North Central Region - IA1,IL1,IN1,MI1,MN1,ND1,NE1,SD1 & WI1

**2004 National Perennial Ryegrass Test
 2005 Data
 Progress Report NTEP No. 06-1**

Turf Features

Germination Time - Fast

7 to 10 days is normal in spring and fall with irrigation

Growth habit - bunch grass

Drought Tolerance - Good

Mowing Height - from .175 inch daily to 3 inches weekly

Disease Resistance

Excellent resistance to Brown patch and pink snow mold
 Resilience to pythium species.infection

Traffic tolerance - Good

pH Tolerance

Ranges from 5.5 to 8.5, Ideally at 6.0 to 6.5

Texture

Fine leaf texture and dwarf vertical growth habit

Compatibility - with Kentucky bluegrasses and fine fescues, turf type tall fescues

Color - Very dark

Shade tolerance - poor to fair - likes full sun

Salt tolerance - Good to fair

Endophyte enhanced - Yes - helps insect and stress tolerance

Preferred use - Home and commercial lawns, sports fields, golf fairways, tees and roughs